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| Search Notes | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | 10593644 | MIHARA ET AL. |
|  | Examiner | Art Unit |
| | KOURTNEY R SALZMAN | 4128 |

SEARCHED

| Class | Subclass | Date | Examiner |
|--------------|---|-------------|-----------------|
| 136 | Subclass 200 and the entire 136 class in conjunction with keyword searching in EAST | 1/3/2008 | krs |
| 136 | 236.1, 239, 238, 240, 241 again specifically | 1/29/2009 | krs |

SEARCH NOTES

| Search Notes | Date | Examiner |
|---|----------------------|-----------------|
| Inventor Search in eDAN and PALM | 1/3/2008 | krs |
| Assignee Search in PALM | 1/3/2008 | krs |
| Keyword search: thermoelectric, p-type, n-type, p type, n type, nickel, Ni, oxide, lanthan\$5, plastic, substrate, insulat\$3, electrical, resistance in EAST | 1/3/2008 | krs |
| Google Search: electrical resistance, Seebeck coeffiient and thermoelectromotive forceu | 1/3/2008 | krs |
| Updated Searches in EAST and Inventor/Assignee Searches in eDAN and PALM | 7/24/2008, 1/29/2009 | krs |
| NPL Searches for complex oxide, n-type, rare earth or lanthanum or lathanide, oxide | 1/22/2009 | krs |

INTERFERENCE SEARCH

| Class | Subclass | Date | Examiner |
|--------------|-----------------|-------------|-----------------|
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